US Army Corps of Engineers

Hurricane Kate Projected Damage Areas

Landfall Has Occurred

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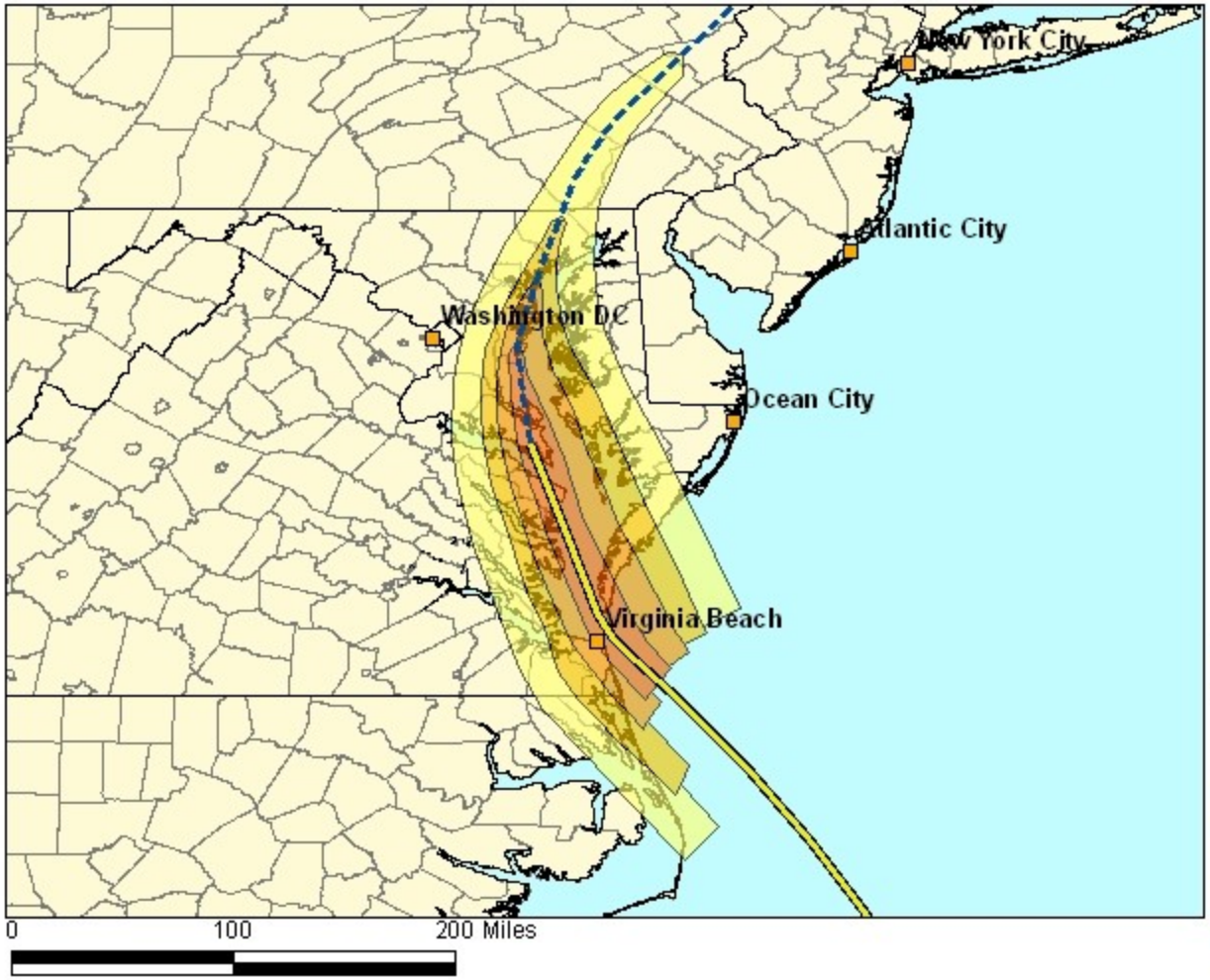
Post Landfall Projected Damage Areas



This model is based on a Category 3 storm making landfall near Lancaster, VA.

Forecast Track
Historic Track

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 3 storm making landfall near Lancaster, VA. These projections are based on information from the NHC (0900 EDT 04/27/2007) forecast.

Details about this model may be obtained at https://englink.usace.army.mil
or contact ENGLink at 1-877-936-4546

Hurricane Kate Projected Damage Areas	
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Sources: HURREVAC LRL-DEBRIS	Page 1 of 9

US Army Corps of Engineers

Hurricane Kate Airports

Landfall Has Occurred

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Most Probable Landfall Airports Inside Hurricane Force Winds

Virginia - 68
Maryland - 53
North Carolina - 2

Model results per county on following page

This model is based on a Category 3 storm making landfall near Lancaster, VA.

+ Airports
Forecast Track
Historic Track

Information provided on this page displays a Category 3 storm making landfall near Lancaster, VA. These projections are based on information from the NHC (0900 EDT 04/27/2007) forecast.

The number of airports included in this output are those that would be included within estimated hurricane force winds (data source: Homeland Infrastructure Security Program).

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Hurricane Kate Airports	
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Sources: HURREVAC LRL-DEBRIS	Page 2 of 9

US Army Corps of Engineers

Hurricane Kate Fire Stations

Landfall Has Occurred

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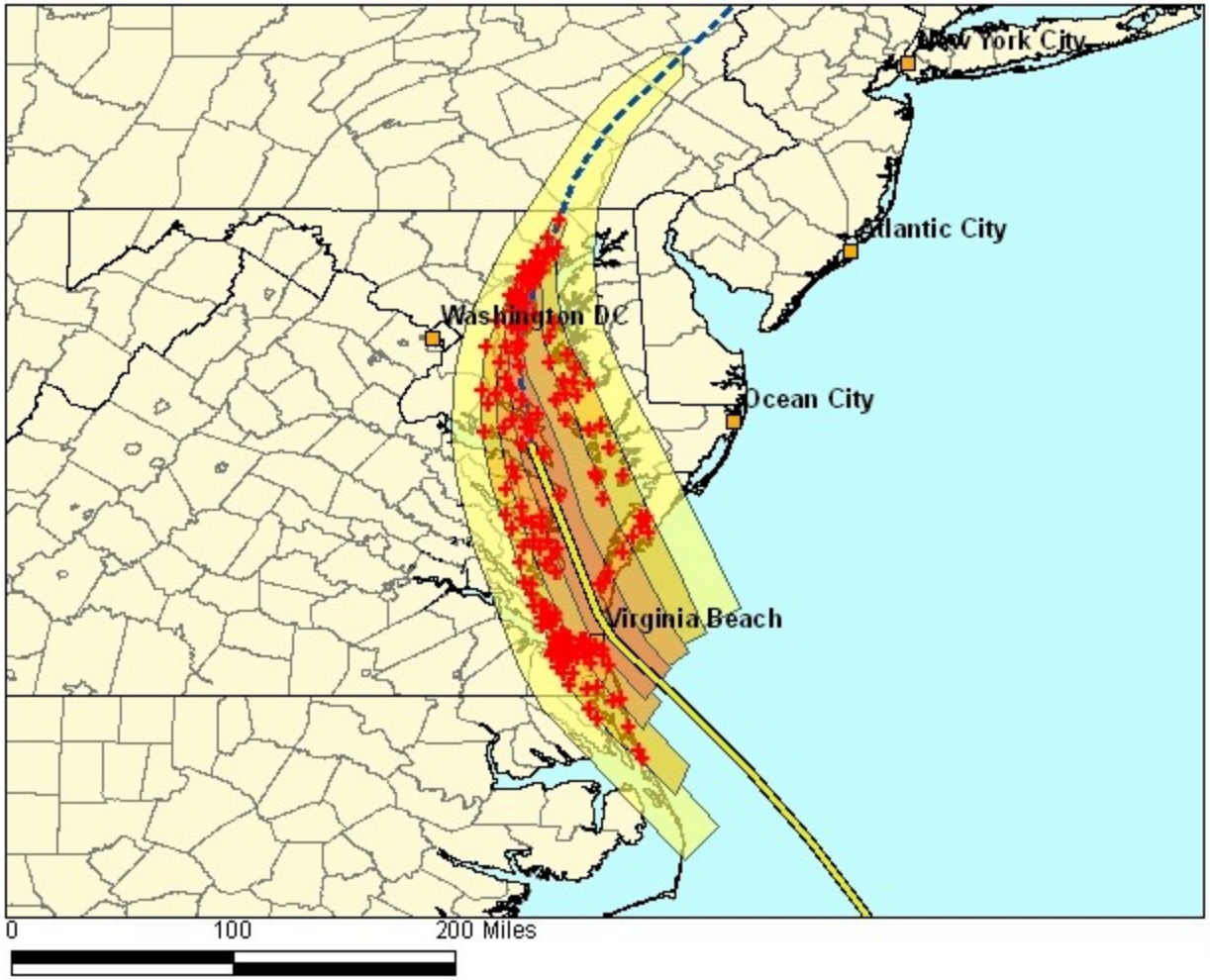

Most Probable Landfall Fire Stations Inside Hurricane Force Winds

Virginia - 89
Maryland - 84
North Carolina - 8

Model results per county on following page

This model is based on a Category 3 storm making landfall near Lancaster, VA.

Fire Stations
Forecast Track
Historic Track

Information provided on this page displays a Category 3 storm making landfall near Lancaster, VA. These projections are based on information from the NHC (0900 EDT 04/27/2007) forecast.

The number of fire stations included in this output are those that would be included within estimated hurricane force winds (data source: Homeland Infrastructure Security Program).

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Hurricane Kate Fire Stations	
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Sources: HURREVAC LRL-DEBRIS	Page 3 of 9

US Army Corps of Engineers

Hurricane Kate Hospitals

Landfall Has Occurred

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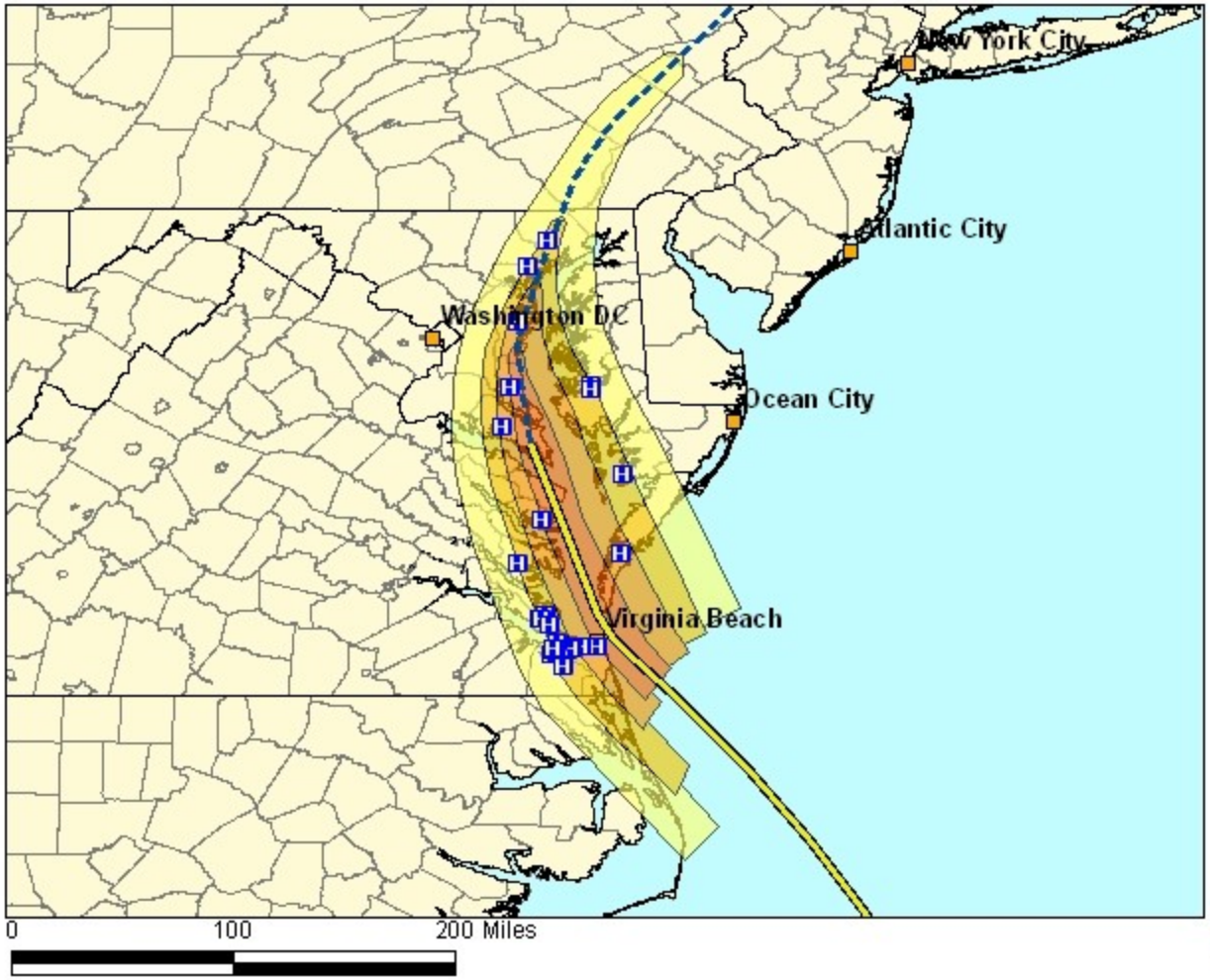

Most Probable Landfall Hospitals Inside Hurricane Force Winds

Virginia - 23
Maryland - 9

Model results per county on following page

This model is based on a Category 3 storm making landfall near Lancaster, VA.

H Hospitals
Forecast Track
Historic Track

Information provided on this page displays a Category 3 storm making landfall near Lancaster, VA. These projections are based on information from the NHC (0900 EDT 04/27/2007) forecast.

The number of hospitals included in this output are those that would be included within estimated hurricane force winds (data source: Homeland Infrastructure Security Program).

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Sources: HURREVAC LRL-DEBRIS	Page 4 of 9

Hurricane Kate Law Enforcement

Landfall Has Occurred

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Most Probable Landfall Law Enforcement Inside Hurricane Force Winds

Virginia - 42
Maryland - 36
North Carolina - 3

Model results per county on following page

This model is based on a Category 3 storm making landfall near Lancaster, VA.

Law Enforcement
Forecast Track
Historic Track

Information provided on this page displays a Category 3 storm making landfall near Lancaster, VA. These projections are based on information from the NHC (0900 EDT 04/27/2007) forecast.

The number of law enforcement included in this output are those that would be included within estimated hurricane force winds (data source: Homeland Infrastructure Security Program).

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Sources: HURREVAC LRL-DEBRIS	Page 5 of 9

US Army Corps of Engineers

Hurricane Kate Nursing Homes

Landfall Has Occurred

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Most Probable Landfall Nursing Homes Inside Hurricane Force Winds

Virginia - 100
Maryland - 81
North Carolina - 1

Model results per county on following page

This model is based on a Category 3 storm making landfall near Lancaster, VA.

Nursing Homes
Forecast Track
Historic Track

Information provided on this page displays a Category 3 storm making landfall near Lancaster, VA. These projections are based on information from the NHC (0900 EDT 04/27/2007) forecast.

The number of nursing homes included in this output are those that would be included within estimated hurricane force winds (data source: Homeland Infrastructure Security Program).

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US Army Corps of Engineers

Hurricane Kate Potable Water Plants

Landfall Has Occurred

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Most Probable Landfall Potable Water Treatment Plants Inside Hurricane Force Winds

Virginia - 10
North Carolina - 2
Maryland - 2

Model results per county on following page

This model is based on a Category 3 storm making landfall near Lancaster, VA.

Potable Water
Forecast Track
Historic Track

Information provided on this page displays a Category 3 storm making landfall near Lancaster, VA. These projections are based on information from the NHC (0900 EDT 04/27/2007) forecast.

The number of potable water included in this output are those that would be included within estimated hurricane force winds (data source: Homeland Infrastructure Security Program).

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US Army Corps of Engineers

Hurricane Kate Schools

Landfall Has Occurred

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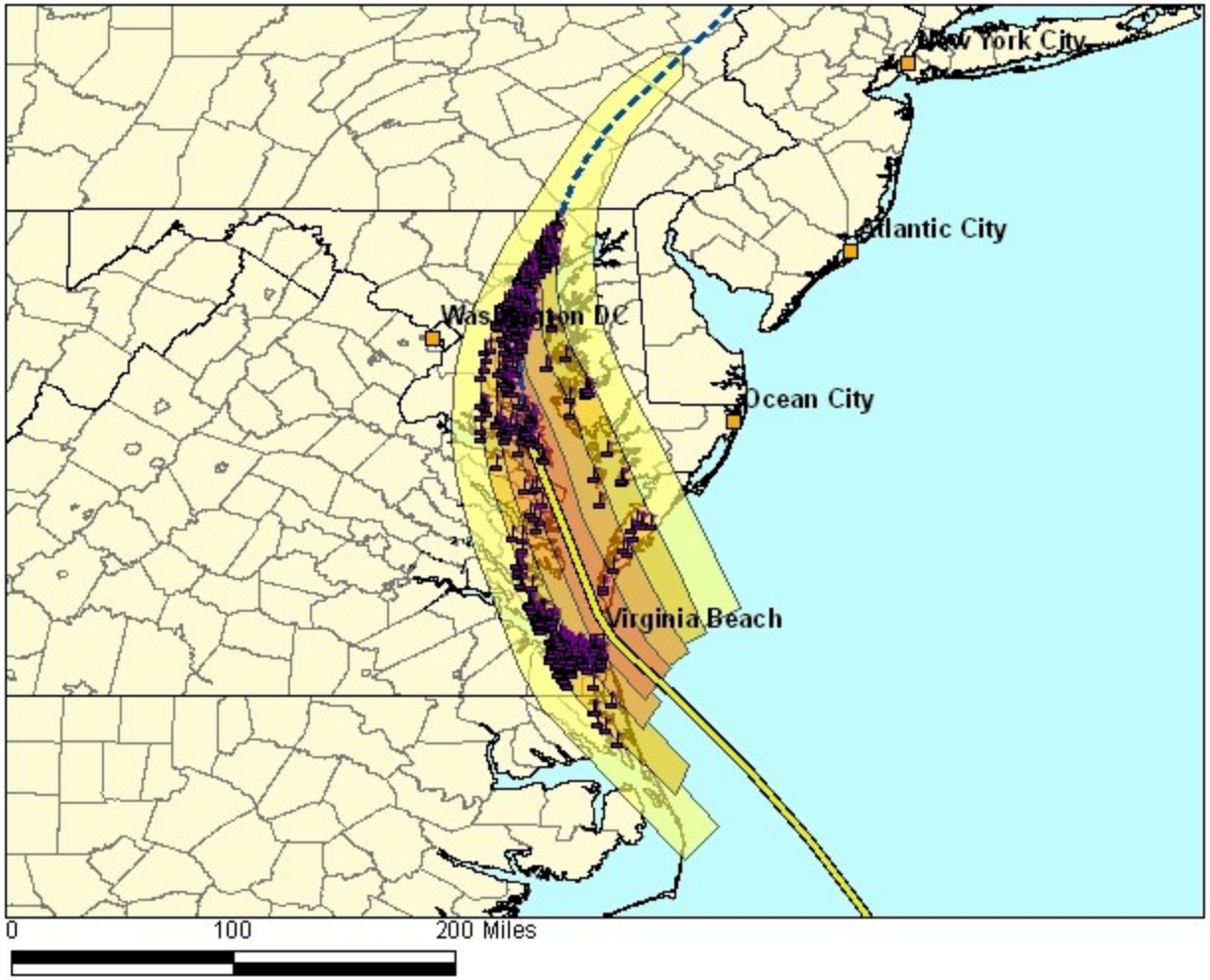

Most Probable Landfall Schools Inside Hurricane Force Winds

Virginia - 316
Maryland - 307
North Carolina - 7

Model results per county on following page

This model is based on a Category 3 storm making landfall near Lancaster, VA.

Schools
Forecast Track
Historic Track

Information provided on this page displays a Category 3 storm making landfall near Lancaster, VA. These projections are based on information from the NHC (0900 EDT 04/27/2007) forecast.

The number of schools included in this output are those that would be included within estimated hurricane force winds (data source: Homeland Infrastructure Security Program).

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US Army Corps of Engineers

Hurricane Kate Sewage Treatment Plants

Landfall Has Occurred

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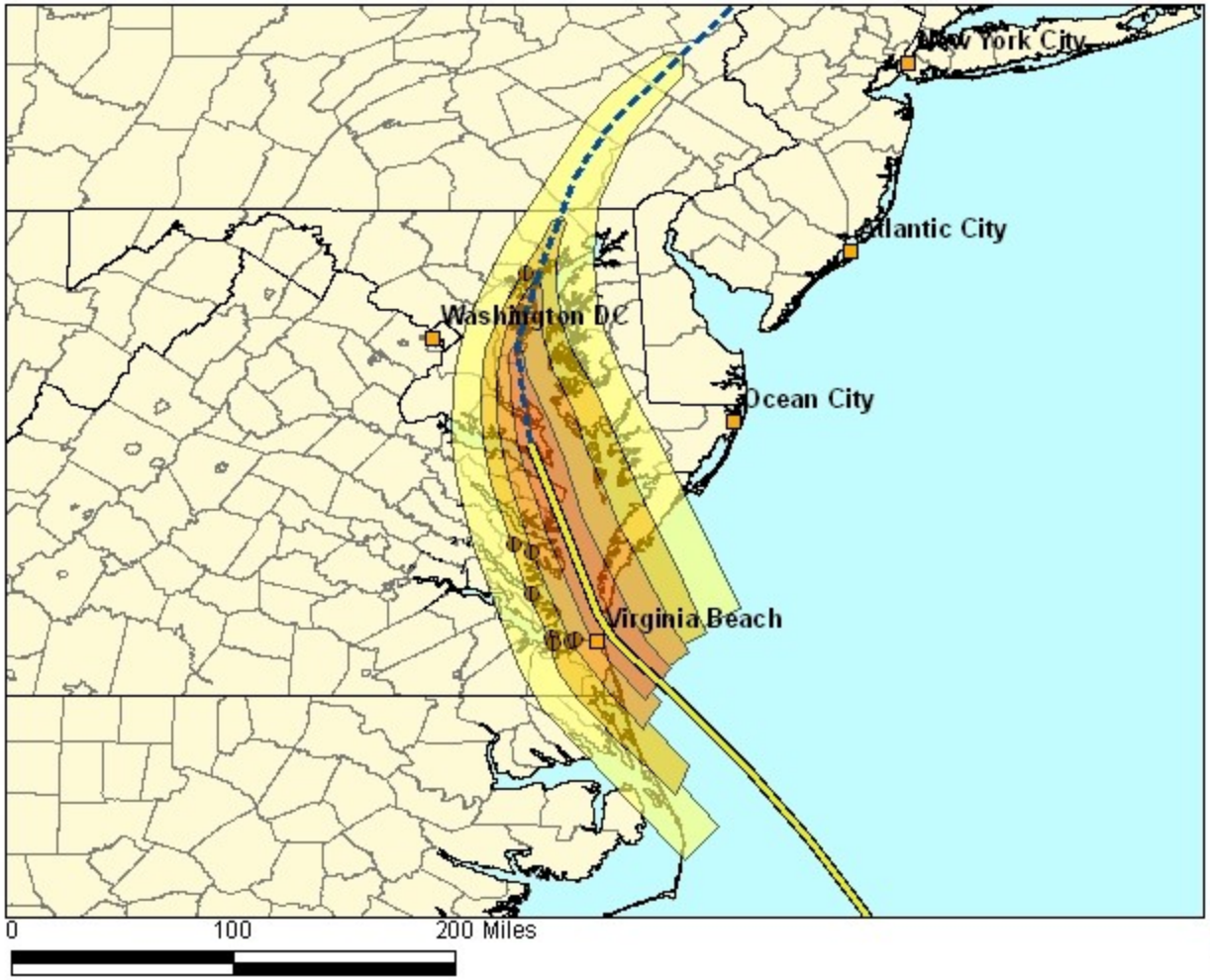

Most Probable Landfall Sewage Treatment Plants Inside Hurricane Force Winds

Virginia - 8
Maryland - 1

Model results per county on following page

This model is based on a Category 3 storm making landfall near Lancaster, VA.

Sewage Treatment Plants
Forecast Track
Historic Track

Information provided on this page displays a Category 3 storm making landfall near Lancaster, VA. These projections are based on information from the NHC (0900 EDT 04/27/2007) forecast.

The number of sewage treatment plants included in this output are those that would be included within estimated hurricane force winds (data source: Homeland Infrastructure Security Program).

Details about this model may be obtained at https://englink.usace.army.mil or contact ENGLink at 1-877-936-4546

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